



CITY OF LONG BEACH
DEPARTMENT OF DEVELOPMENT SERVICES
ASPHALT SHINGLE RE-ROOF

COMPOSITION SHINGLE OVER EXISTING COMPOSITION SHINGLE

- ❑ **Layers:** Not more than two overlays of asphalt shingle shall be applied over existing asphalt shingle roof.
- ❑ **Flashing:** Rusted or damaged roof jacks and flashing shall be replaced.
- ❑ **Fasteners:** Corrosion resistant nails, minimum 12 gage 3/8 inch head or approved corrosion resistant staples, minimum 16 gage 15/16 crown width. Fasteners shall be long enough to penetrate into the roof sheathing 3/4 inch or through the thickness of the sheathing whichever is less.

COMPOSITION SHINGLE OVER WOOD SHINGLE

Layers: Not more than two overlays of asphalt shingle roofing shall be applied over wood shingles.

- ❑ **Flashing:** Rusted or damaged roof jacks and flashing shall be replaced.
- ❑ **Underlayment:** Asphalt shingles applied over wood shingles shall have an overlay underlayment of not less than Type 30 non perforated felt lapped 2 inches horizontally and 4 inches vertically to shed water. The roof valley flashing shall have a 36-inch wide underlayment directly under it consisting of one layer of Type 15 felt running the full length of the valley, in addition to the requirements specified above.

COMPOSITION SHINGLE OVER BUILT-UP ROOFING

- ❑ **Layers:** On structures with a slope of 2 in 12 or greater and having no more than one existing built-up roof, one overlay of asphalt shingles may be applied.
- ❑ **Flashing:** Rusted or damaged roof jacks and flashing shall be replaced.
- ❑ **Underlayment 1:** If the built-up roof has a gravel surface, the gravel must first be spudded off to provide a smooth surface. All blisters and irregularities shall be cut and made smooth and secure and an underlayment of not less than Type 30 non-perforated felt shall be installed applied.
- ❑ **Underlayment 2:** If the built-up roof has a smooth or cap sheet surface, all blisters and irregularities shall be cut and made smooth and secure and an underlayment of not less than Type 30 non-perforated felt shall be installed.

